



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 3853

SERIAL NUMBER 10/648,847	FILING or 371(c) DATE 08/26/2003 RULE	CLASS 104	GROUP ART UNIT 3641	ATTORNEY DOCKET NO. APT1:066	
APPLICANTS Mark H. Machina, Alexandria, VA; Kenneth W. Mitchell, Fredericksburg, VA; Floyd P. Swiggett, Fredericksburg, VA; Michael D. Burke, Vienna, VA; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/09/2005					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /MICHELLE RENEE CLEMENT/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY VA	SHEETS DRAWINGS 3	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 6
ADDRESS ROSSI, KIMMS & McDOWELL LLP. 20609 Gordon Park Square, Suite 150 Ashburn, VA 20147 UNITED STATES					
TITLE Method and apparatus for displacing material and projectile thereof					
FILING FEE RECEIVED 1520	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		